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A CATALOGUE

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PHÆNOGAMOUS PLANTS

AT PRESENT KNOWN TO GROW WITHOUT CULTIVATION IN THE

STATE OF CONNECTICUT,

BY JAMES N. BISHOP,

PLAINVILLE, CONN.

[FROM THE REPORT OF THE SECRETARY OF CONNECTICUT BOARD OF AGRICULTURE, 1885.]

HARTFORD, CONN.:

PRESS OF THE CASE, LOCKWOOD & BRAINARD COMPANY.

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A CATALOGUE OF ALL PHÆNOGAMOUS PLANTS AT PRESENT KNOWN TO
GROW WITHOUT CULTIVATION IN THE STATE OF CONNECTICUT;
BY JAMES N. BISHOP, PLAINVILLE, CONN.

DEDICATION.—To the venerable Charles Wright of Wethersfield, this catalogue is dedicated as a *slight* token of my love, appreciation, and friendship for so earnest and zealous a worker in the science of Botany.

THE AUTHOR.

The object of the following catalogue is to present a complete list of all the flowering plants growing without cultivation in this State; and being the first efforts toward a complete list of our flora, will not be thought by botanists to be entirely without interest or value.

It includes many facts not yet in possession of the public, and such as would perhaps never be put on record in any other form.

The arrangement of the genera and orders are mainly from a translation of the more advanced work of Messrs. Bentham & Hooker's "Genera Plantarum."

In the preparation of this catalogue the author has availed himself to a considerable extent of the labors of others. He has made free use of the "Berzelius catalogue of plants growing within thirty miles of Yale College."

To the following named gentlemen his thanks are due, having received material aid from them in new stations, specimens, and, in some instances, new plants: Nathan Coleman, Esq., Berlin; Charles Wright, Esq., Wethersfield; Dr. H. C. Beardsley, Painesville, Ohio; Prof. Wm. R. Dudley, Cornell University; Theron Platt, Esq., Redding; Geo. R. Case, Esq., and Dr. Wm. C. Bennett, Danbury; Rev. Thomas Morang, Ashland, Mass; Hon. T. S. Gold, West Cornwall.

He is also indebted to Profs. Gray, Goodale, and Watson of Harvard University; Dr. Geo. Thurber, New York; Prof. D. C. Eaton, New Haven; Dr. Geo. Vasey, Washington, who have pronounced upon doubtful specimens.

The author urgently requests that those who discover errors in the present list, or new plants or stations, will kindly inform him of such discovery, in view of a future edition of this catalogue.

RANUNCULACEÆ.

CLEMATIS—Virgin's-Bower.

C. verticillaris, DC., not rare in mountain districts.

C. Virginiana, L., common.

THALICTRUM—Meadow-Rue.

T. anemonoides Michx., common.

T. dioicum, L., common.

T. purpurascens, L., common.

T. purpurascens, L., *var.* ceriferum, C. F. Austin, common.

T. Cornuti, L., common.

ANEMONE—Wind-flower.

A. Virginiana, L., common.

A. Pennsylvanica, L., Oxford.

A. nemorosa, L., common.

A. (Hepatica) triloba, Chaix., common.

RANUNCULUS—Buttercup.

R. aquatilis, L., *var.* trichophyllus, Chaix., common.

R. multifidus, Pursh.; E. Haven, Meriden, Plainville.

R. Flammula, L., *var.* reptans, Gray; Berlin, Wethersfield, Waterbury.

R. abortivus, L., common.
R. abortivus, L. *var. micranthus*, Gray, rare.
R. sceleratus, L.; Beaver Meadows, near New Haven, Berlin.
R. cymbalaria, Pursh.; Bridgeport, rare.
R. recurvatus, Poir., common.
R. pennsylvanica, L.; Berlin, Farmington, Plainville, etc.
R. fascicularis, Muhl., common.
R. repens, L., common.
R. bulbosus, L., common.
R. acris, L., common.

CALTHA—Marsh marigold.
C. palustris, L., common.

CORTIS—Gold-thread.
C. trifolia, Salisb., frequent.

AQUILEGIA—Columbine.
A. canadensis, L., common.
A. vulgaris, L., escaped to roadsides, rare.
DELPHINIUM—Larkspur.
D. consolida, L., escaped, rare.

ACTÆA—Baneberry.
A. spicata, L., *var. rubra*, Michx., common.
A. alba, Bigel., common.

CIMICIFUGA—Bugbane.
C. racemosa, Ell. (Black Snakeroot); West Haven, Westville, Allington, Redding, Woodbridge, Bristol; rare.

MAGNOLIACEÆ.

LIRIODENDRON—Tulip-tree.
L. tulipifera, L., common.

MENISPERMACEÆ.

MENISPERMUM—Moonseed.
M. canadense, L., common.

BERBERIDEÆ.

BERBERIS—Barberry.
B. vulgaris, L., common in middle and southern parts of the State.

CAULOPHYLLUM—Blue Cohosh.
C. thalictroides, Michx., common in mountain woods.

PODOPHYLLUM—Mandrake.
P. peltatum, L., Oxford, Woodbridge, Bozrah, Southington, etc.; rare.

NYMPHÆACEÆ.

BRASENIA—Water-shield.
B. peltata, Pursh., common.

NUPHAR—Yellow Pond-Lily.
N. advena, Ait., common.
N. luteum, Smith, *var. pumilum*, Gray; Windham, Naugatuck, Derby, Farmington.

NYMPHÆA—Water-lily.
N. odorata, Ait., common.

NELUMBIUM—Nelumbo.
N. luteum, Willd., Hadlyme; rare.

SARRACENIACEÆ.

SARRACENIA—Pitcher Plant.
S. purpurea, L., common.

PAPAVERACEÆ.

ARGEMONE—Prickly Poppy.
A. mexicana, L., Fair Haven.

SANGUINARIA—Blood-root.
S. canadensis, L., common.

CHELIDONIUM—Celandine.
C. majus, L., common.

DICENTRA—Dutchman's Breeches.
D. cucullaria, DC., common.
D. canadensis, DC., Colebrook, Plainville.

ADLUMIA—Climbing Fumitory.
A. cirrhosa, Raf., met with frequently.

CORYDALIS.
C. glauca, Pursh., common.

FUMARIA—Fumitory.
F. officinalis, L., New Haven, Meriden.

CRUCIFERÆ.

NASTURTIUM—Water-Cress.
N. officinale, R. Br., common.
N. sylvestre, R. Br., Prof. Eaton and Charles Wright.

N. palustre, DC., common.
N. palustre, DC., *var. hispidum*, Gray, Plainville.
N. armoracia, Fries., common.

BARBAREA—Winter Cress.
B. vulgaris, R. Br., common.
B. præcox, R. Br., New Haven.

ARABIS—Rock Cress.
A. lyrata, L., common.
A. hirsuta, Scop., East Rock.
A. levigata, DC., common.
A. canadensis, East Rock, Mt. Carmel.

CARDAMINE—Bitter Cress.
C. rhomboidea, DC., common.
C. hirsuta, L., common.
C. hirsuta, L., *var. sylvatica*, Gr., Hamden.

DENTARIA—Pepper-root.
D. diphylla, L., common.
D. laciniata, Muhl., not rare.

ALYSSUM.
A. calycinum, L., Stony Creek, New Haven.

DRABA—Whitlow-Grass.
D. caroliniana, Walt. East Haven.
D. verna, L., common.

SISYMBRIUM—Hedge Mustard.
S. officinale, Scop., frequent in yards in Guilford.

S. thaliana, Gaud., Norwich.
CAMELINA—False Flax.
C. sativa, Crantz., abundant in one or two grain fields in Guilford.

BRASSICA.
B. sinapistrum, Boissier, Middletown, Plainville.

B. nigra, Gray, common.
B. campestris, L., common.

CAPELLA—Shepherd's Purse.
C. bursa-pastoris, Moench, common.

LEPIDIUM—Peppergrass.
L. virginicum, L., common.
L. campestre, L., common.

CAKILE—Sea-Rocket.
C. americana, Nutt.

RAPHANUS—Radish.
R. raphanistrum, L., common.

CAPPARIDEÆ.

POLANISIA.
P. graveolens, Raf., gravelly shores of Connecticut river.

RESEDACEÆ.

RESEDA—Mignonette.
R. luteola, L., Prof. Eaton.

CISTINEÆ.

HELIANTHEMUM—Rock-Rose.

H. Canadense, Michx., common.

HUDSONIA.

H. tomentosa, Nutt., East Haven.

LECHEA—Pinweed.

L. major, Michx., common.

L. thymifolia, Pursh., Long Beach.

L. minor, Lam., common.

L. minor, Lam., var. intermedia, Canaan.

VIOLARIEÆ.

VIOLA—Violet.

V. rotundifolia, Michx., occurs sparingly in mountainous regions.

V. lanceolata, L., common.

V. primulefolia, L., common.

V. blanda, Willd., common.

V. odorata, L., escaped.

V. cucullaria, Ait., common.

V. cucullaria, Ait., var. palmata, Gr., frequent.

V. sagittata, Ait., common.

V. pedata, L., common.

V. pedata, L., var. alba, rare.

V. pedata, L., var. bicolor, Gr., Milford, Orange.

V. canina, L. var. sylvestris, Regel, common.

V. rostrata, Pursh., Meriden, Waterbury, Guilford.

V. striata, Ait., Norfolk.

V. Canadensis, L., Colebrook, North Guilford.

V. pubescens, Ait., common.

V. pubescens, Ait., var. eriocarpa, Nutt., frequent.

V. pubescens, Ait., var. scabriuscula, T. & Gr., not rare.

V. tricolor, common.

POLYGALEÆ.

POLYGALA—Milkwort.

P. sanguinea, L., common.

P. cruciata, L., common.

P. verticillata, L., common.

P. polygama, Walt., common.

CAROPHYLLEÆ.

DIANTHUS—Pink.

D. Armeria, L., common.

SAPONARIA—Soapwort.

S. officinalis, L., common.

VACCARIA—Cow-Herb.

V. vulgaris, Host., not rare.

SILENE—Campion.

S. stellata, Ait., frequent.

S. inflata, Smith; Farmington, Mill Rock.

S. Pennsylvanica, Michx., common.

S. Antirrhina, L., common.

S. noctiflora, L., rare.

LYCHNIS—Cockle.

L. dioica, L.; Westville, Noank.

L. Githago, Lam., common.

CERASTIUM—Chickweed.

C. vulgatum, L., common.

C. viscosum, L., common.

C. nutans, Raf.; Waterbury.

C. arvense, L.; Westville.

STELLARIA—Starwort.

S. media, Smith, common.

S. longifolia, Muhl., common.

ARENARIA—Sandwort.

A. serpyllifolia, L., common.

A. Grœnlandica, Spreng., abundant in Mid-dletown.

A. lateriflora, L., common.

SAGINA—Pearlwort.

S. procumbens, L.; East Haven, Mt. Carmel, Monroe.

S. apetala, L., Monroe.

SPERGULA—Spurrey.

S. arvensis, L., common.

SPERGULARIA—Sand-Spurrey.

S. rubra, Presl., var. campestris, Gray, common.

S. salina, Presl., Savin Rock.

S. media, Presl., common.

ANYCHIA—Forked Chickweed.

A. dichotoma, Michx., common.

SCLERANTHUS—Knewel.

S. annuus, L., common.

PORTULACÆÆ.

PORTULACA—Purslane.

P. oleracea, L., common.

P. grandiflora, Gr., occasionally escaped.

TALINUM.

T. teretifolium, Pursh., Charles Wright, Esq.

CLAYTONIA—Spring Beauty.

C. Virginica, L., frequent.

ELATINEÆ.

ELATINE—Waterwort.

E. Americana, Arnott; Whitneyville, Derby, Gardner's Lake, etc.

HYPERICINEÆ.

HYPERICUM—St. John's-wort.

H. pyramidalatum, Ait.; Derby, Oxford, Berlin, Farmington.

H. ellipticum, Hook., common.

H. perforatum, L., common.

H. corymbosum, Muhl., common.

H. mutilum, L., common.

H. Canadense, L., common.

H. Serothra, Michx., common.

ELODES—Marsh St. John's-wort.

E. Virginica, Nutt., common.

MALVACEÆ.

MALVA—Mallow.

M. rotundifolia, L., common.

M. sylvestris, L., common.

M. moschata, L., not rare.

ABUTILON—Indian Mallow.

A. avicennæ, Gertn., Nuisance in many waste places.

HIBISCUS—Rose-Mallow.

H. Moscheutos, L., common on salt marshes.

H. Trionum, L., sparingly escaped.

TILIACEÆ.

TILIA—Basswood.

T. Americana, L., common.

LINEÆ.

LINUM—Flax.

L. Virginianum, L., common.

L. striatum, Walt., common.

L. sulcatum, Riddel, common.

L. usitatissimum, L., escaped.

GERANIACEÆ.

GERANIUM—Cranesbill.

G. maculatum, L., common.

G. Carolinianum, L.; Stony Creek, Beaver Meadows, Farmington, Berlin, etc.
G. pusillum, L.; between Windsor and Poquonnoc.

G. Robertianum, L., common.

IMPATIENS—Balsam.

I. pallida, Nutt., common.

I. fulva, Nutt., common.

OXALIS—Wood Sorrel.

O. Acetosella, L.; Colebrook, Norfolk.

O. violacea, L., common.

O. stricta, L., frequent.

O. corniculata, L.; Fair Haven, Savin Rock.

RUTACEÆ.

ZANTHOXYLUM—Prickly Ash.

Z. Americanum, Mill., common.

SIMARUBEÆ.

AILANTHUS.

A. glandulosus, Desf., common.

ILICINEÆ.

ILEX—Holly.

I. opaca, Ait.; Milford, Wolcott, Burlington.

I. verticillata, Gray, common.

I. laevigata, Gray, rare.

NEMOPANTHES—Mountain Holly.

N. Canadensis, DC.; Hamden.

CELASTRINEÆ.

CELASTRUS—Bitter-sweet.

C. scandens, L., common.

RHAMNEÆ.

RHAMNUS—Buckthorn.

R. catharticus, L., few scattered trees in Guilford.

R. alnifolius, L'Her., Monroe.

CEANOTHUS—New Jersey Tea.

C. Americanus, L., common.

AMPELIDEÆ.

VITIS—Grape.

V. labrusca, L., common.

V. æstivalis, Michx., common.

V. cordifolia, Michx., common.

AMPELOPSIS—Virginian Creeper.

A. quinquefolia, Michx., common.

SAPINDACEÆ.

ACER—Maple.

A. Pennsylvanicum, L., frequent in mountainous woods.

A. spicatum, Lam., rare.

A. saccharinum, Wang., common.

A. dasycarpum, Ehrhart; E. Windsor, Zoar Bridge, Wethersfield.

A. rubrum, L., common.

ANACARDIACEÆ.

RHUS—Sumach.

R. typhina, L., common.

R. glabra, L., common.

R. copallina, L., common.

R. venenata, DC., too common; the most poisonous species.

R. Toxicodendron, L., common.

R. Toxicodendron, L., var. radicans, Gray, Berlin.

LEGUMINOSÆ.

BAPTISIA—Wild Indigo.

B. tinctoria, R. Br., common.

CROTALARIA—Rattle-box.

C. sagittalis, L., common.

MEDICAGO—Melilot.

M. officinalis, Willd., common.

M. alba, Lam.; Oyster Point, Berlin, Plainville.

TRIFOLIUM—Clover.

T. arvense, L., common.

T. pratense, L., common.

T. repens, L., common.

T. agrarium, L., common.

T. procumbens, L., common.

AMORPHA—False Indigo.

A. fruticosa, L., escaped, occasionally seen.

TEPHROSIA—Hoary Pea.

T. Virginiana, Pers., common.

ROBINIA—Locust-tree.

R. Pseudacacia, L., common.

R. viscosa, Vent., common.

R. hispida, L., common.

CORONILLA.

C. varia, L.; Bristol, Plainville, Woodbridge, etc., escaped.

DESMODIUM—Tick-Trefoil.

D. nudiflorum, DC., common.

D. acuminatum, DC., common.

D. rotundifolium, DC., common.

D. canescens, DC., rare.

D. cuspidatum, Torr. & Gr., rare.

D. Dillenii, Darlign., common.

D. paniculatum, DC., common.

D. strictum, DC., Poquonnoc.

D. Canadense, DC., common.

D. rigidum, DC., common.

D. ciliare, DC., New Haven.

D. Marilandicum, Boott, common.

LESPEDEZA—Bush-Clover.

L. procumbens, Michx., common.

L. violacea, Pers., common.

L. violacea, Pers., var. divergens, Gr., common.

L. violacea, Pers., var. sessiliflora, Gr., common.

L. violacea, Pers., var. angustifolia, Gr., common.

L. Steuvi, Nutt., H. J. Bassett.

L. hirta, Ell., common.

L. capitata, Michx., common.

VICIA—Vetch.

V. sativa, L., common.

V. tetrasperma, L., common.

V. hirsuta, Koch.; Waterbury.

V. Cracca, L.; Guilford, rare.

LATHYRUS—Everlasting Pea.

L. maritimus, Bigelow, common along coast.

AMPHICARPEÆ—Hog Pea-nut.

A. monoica, Nutt., common.

APIOS—Ground-nut.

A. tuberosa, Mönch., common.

PHASEOLUS—Kidney Bean.

P. perennis, Walt., common.

P. diversifolius, Pers., common.

GLEDITSCHIA—Honey-Locust.

G. triacanthos, L., escaped.

CASSIA—Senna.

C. Marilandica, L., common.

C. Chamæcrista, L., common.

C. nictitans, L., common.

ROSACEÆ.

PRUNUS—Plum, Cherry, etc.

P. Americana, Marshall; Berlin.

P. maritima, Wang., common.
P. spinosa, L., met with occasionally.
P. pumila, L.; Mt. Carmel, Farmington, Bristol, not common.
P. Pennsylvanica, L., common.
P. Virginiana, L., common.
P. serotina, Ehrhart, common.
P. cerasus, L., common.

SPIRÆA—Meadow-sweet.
S. salicifolia, L., common.
S. tomentosa, L., common.

RUBUS—Bramble.
R. odoratus, L., common.
R. triflorus, Richardson, frequent.
R. strigosus, Michx., common.
R. occidentalis, L., common.
R. villosus, Ait., common.
R. Canadensis, L., common.
R. hispidus, L., common.
R. cuneifolius, Pursh., not rare.

DALIBARDA.
D. repens, L.; Farmington, Colebrook.

GEUM—Avens.
G. album, Gmelin, common.
G. Virginianum, L., common.
G. strictum, Ait.; Berlin, Plainville, not common.
G. rivale, L., not rare.

WALDSTEINIA.
W. fragarioides, Tratt.; Norfolk, Colebrook.

FRAGARIA—Strawberry.
F. Virginiana, Ehrhart, common.
F. Virginiana, Ehrhart, *var. Illinoensis*, Gray, common.
F. vesca, L., common.

POTENTILLA—Cinquefoil.
P. Norvegica, L., common.
P. Canadensis, L., common.
P. Canadensis, L., *var. simplex*, Torr. & Gr. common.
P. argentea, L., common.
P. arguta, Pursh., common.
P. Anserina, L., common near the coast.
P. fruticosa, L., troublesome plant in many places.
P. tridentata, Ait.; Litchfield, Berlin, Plainville, not common.
P. palustris, Scop.; Beaver Meadows.

AGRIMONIA—Agrimony.
A. Eupatoria, L., common.
POTERIUM—Burnet.
P. Canadense, Gray; Fair Haven, Monroe, Berlin.

ROSA—Rose.
R. Carolina, L., common.
R. lucida, Ehrhart, common.
R. rubiginosa, L., common.
R. canina, L., H. J. Bassett.

PRUS—Pear, Apple.
P. arbutifolia, L., common.
P. Americana, DC., Meriden.

CRATÆGUS—Hawthorn.
C. coccinea, L., common.
C. tomentosa, L., occasionally seen.
C. Crus-galli, L.; East Haven.

AMELANCHIER—Shad-bush.
A. Canadensis, Torr. & Gr., common.
A. Canadensis, T. & G., *var. Botryapium*, Gray; Plainville, several other varieties undoubtedly occur.

SAXIFRAGÆÆ.

SAXIFRAGA—Saxifrage.
S. Virginicensis, Michx., common.
S. Pennsylvanica, L., common.

TIARELLA—False Mitre-wort.
T. cordifolia, L., Northford, Waterbury.

MITELLA—Mitre-wort.
M. diphylla, L., common.

HEUCHERA—Alum-Root.
H. Americana, L., frequent.

CHRYSOSPLENIUM—Golden Saxifrage.
C. Americanum, Schwein., common in wet places.

PARNASSIA—Grass of Parnassus.
P. Caroliniana, Michx., not rare.

RIBES—Currant, Gooseberry.
R. Cynosbati, L., Litchfield.
R. hirtellum, L., common.
R. prostratum, L'Her., Taconic mts.
R. floridum, L., common.
R. rubrum, L., common.

CRASSULACEÆ.

TILLÆA.
T. simplex, Nutt., muddy banks of the Housatonic and Mill rivers.

SEDUM—Stone-crop.
S. acre, L.; Fair Haven, Redding.
S. Telephium, L., common.

PENTHORUM—Ditch Stone-crop.
P. sedoides, L., common.

DROSERACEÆ.

DROSERA—Sundew.
D. rotundifolia, L., common.
D. longifolia, L., common.

HAMAMELIDÆÆ.

HAMAMELIS—Witch-Hazel.
H. Virginica, L., common.

LIQUIDAMBAR—Sweet-Gum Tree.
L. Styraciflua, L., Greenwich. This locality was discovered by the late Dr. Robbins, and is probably the northeastern limit of its natural growth.

HALORAGÆÆ.

PROSERPINACA—Mermaid-Weed.
P. palustris, L., common.

HIPPURIS—Mare's Tail.
H. vulgaris, L., H. J. Bassett.

MYRIOPHYLLUM.
M. spicatum, L., Litchfield.
M. scabratum, Michx.; E. Haven, Litchfield, Saybrook.
M. tenellum, Bigelow; Litchfield.

MELASTOMACEÆ.

RHAXIA—Deer-Grass.
R. Virginica, L., common.

LYTHRARIÆÆ.

AMMANNIA.
A. humilis, Michx., Mill River.

CUPHEA—Cigar-plant.
C. viscosissima, Jacq., frequent.

LYTHRUM—Loosestrife.
L. Salicaria, L.; New Haven, Bristol.

NESÆA—Swamp Loosestrife.
N. verticillata, H. B. K., common.

N. verticillata, H. B. K., *var. flore pleno*, abundant in Hamlin's pond, Plainville. The only known American habitat.

EPILOBIUM—Willow-herb.

E. angustifolium, L., common.
E. palustre, L., *var. lineare*, Gray, common.
E. molle, Torr.; New Canaan.
E. coloratum, Muhl., common.

LUDWIGIA—False Loosestrife.

L. alternifolia, L., common.
L. sphærocarpa, Ell.; Guilford.
L. polycarpa, Short & Peter; Hartford.
L. palustris, Ell., common.

ENOTHERA—Evening Primrose.

E. biennis, L., common.
E. fruticosa, L., common.
E. pumila, L., common.

GAURA.

G. biennis, L., occasionally seen.

CIRCEA—Enchanter's nightshade.

C. Lutetiana, L., common.
C. alpina, L.; Colebrook, Norfolk, Plainville, Guilford.

CUCURBITACEÆ.

ECHINOCTYSTIS—Wild Balsam-apple.

E. lobata, Torr. & Gray; Windsor Locks.

SICYOS—One-seeded Cucumber.

S. angulatus, L., common.

CACTEÆ.

OPUNTIA—Prickly Pear.

O. vulgaris, Mill., common on the coast.
O. Rafinesquii, Engelm.; Unionville.

FICOIDEÆ.

MOLLUGO—Indian-chickweed.

M. verticillata, L., common along the shore.

UMBELLIFERÆ.

HYDROCOTYLE—Water Pennywort.

H. Americana, L., common
H. umbellata, L.; Hamden, Litchfield.

SANTICULA—Black Snakeroot.

S. Canadensis, L., common.
S. Marilandica, L., common.

CONIUM—Poison Hemlock.

C. maculatum, L., not rare.

BUPLEURUM—Thorough-wax.

B. rotundifolium, L.; Waterbury.

CICUTA—Water-Hemlock.

C. maculata, L., common.
C. bulbifera, L., common.

ZIZIA.

Z. integerrima, DC.; New Haven, Orange, Berlin.

Sium—Water Parsnip.

S. lineare, Michx., common.
S. Carsonii, Durand., ined., Cheshire.

CRYPTOTENIA—Honewort.

C. Canadensis, DC., common.

OSMORRIZA—Sweet Cicely.

O. longistylis, DC., common.
O. brevistylis, DC., common.

CRANTZIA.

C. lineata, Nutt.; Bridgeport, Fenwick, banks of Yantic river.

ÆTHUSA—Fool's Parsley.

Æ. Cynapium, L., H. J. Bassett.

DISCOFLEURA—Mock Bishop-weed.

D. capillacea, DC., brackish swamps.

THASPIUM—Meadow Parsnip.

T. aureum, Nutt., common.
T. trifoliatum, Gr.; Farmington, New Haven, Monroe.

ARCHANGELICA.

A. hirsuta, Torr. & Gray, common.
A. atropurpurea, Hoffm., not rare.

PASTINACA—Parsonip.

P. sativa, L., common.

HERACLEUM—Cow Parsnip.

H. lanatum, Michx., common.

DAUCUS—Carrot.

D. Carota, L., altogether too common, a great nuisance.

ARALIACEÆ.

ARALIA—Wild Sarsaparilla.

A. racemosa, L., frequent.
A. hispida, Michx., Derby, New Haven, Berlin.

A. nudicaulis, L., common.
A. quinquefolia, Gray, Guilford, Norfolk, Colebrook.
A. trifoliata, Gray, common.

CORNACEÆ.

CORNUS—Dogwood.

C. Canadensis, L., frequent.
C. florida, L., common.
C. circinata, L'Her.; New Haven, Colebrook, Berlin.
C. sericea, L., common.
C. stolonifera, Michx., common.
C. paniculata, L'Her., common.
C. alternifolia, L., common.

NYSSA—Pepperidge.

N. multiflora, Wang., common.

CAPRIFOLIACEÆ.

SAMBUCUS—Elder.

S. Canadensis, L., common.
S. pubens, Michx., rocky woods, common.

VIBURNUM—Laurestinus.

V. Lentago, L., common.
V. prunifolium, L., Prof. Gray.
V. nudum, L.; Litchfield, Farmington, Plainville, Berlin.
V. dentatum, L., common.
V. acerifolium, L., common.
V. Opulus, L., Litchfield, Waterbury, Farmington, Monroe.
V. lantanoides, Michx., frequent.
V. pubescens, Pursh., North Guilford.

TRIOSTEUM—Horse Gentian.

T. perfoliatum, L., common.

LINNÆA—Twin-flower.

L. borealis, Gronov.; Milford, East East Haven, Goshen, Cornwall, rare.

LONICERA—Honeysuckle.

L. sempervirens, Ait.; New Haven.
L. parviflora, Lam., common.
L. Caprifolium, L.; Plainville, introduced.

DIERVILLA—Bush Honeysuckle.

D. trifida, Mœnch., common.

RUBIACEÆ.

CEPHALANTHUS—Button-bush.

C. occidentalis, L., common.

HOUSTONIA—Blueets.

H. cœrulea, L., common.

MITCHELLA—Partridge-berry.

M. repens, L., common.

GALIUM—Cleavers.

G. Aparine, L., common.

G. asprellum, Michx., common.

G. trifidum, L., common.

G. triflorum, Michx., common.

G. pilosum, Ait., common.

G. circeazans, Michx., common.

G. lanceolatum, Torr., common.

G. boreale, L.; Farmington, banks of Housatonic river.

VALERIANÆ.

VALERIANA—Valerian.

V. edulis, Nutt.; Bristol, Plainville, Woodbridge, escaped.

DIPSACÆ.

DIPSACUS—Teasel.

D. sylvestris, Mill., common.

COMPOSITÆ.

VERNONIA—Iron-weed.

V. noveboracensis, Willd., common.

EUPATORIUM—Thoroughwort.

E. purpureum, L., common.

E. hyssopifolium, L., rare.

E. tenacifolium, Willd., common.

E. sessilifolium, L., not rare.

E. perfoliatum, L., common.

E. ageratoides, L., common.

E. aromaticum, L., common.

MIKANIA—Climbing Hemp-weed.

M. scandens, L., common.

LIATRIS—Blazing-star.

L. scariosa, Willd., common.

CHRYSOPSIS—Golden Aster.

C. falcata, Ell.; Long Beach.

SOLIDAGO—Golden-rod.

S. squarrosa, Muhl., Meriden, Monroe, etc.

S. bicolor, L., common.

S. latifolia, L., common.

S. cœsia, L., common.

S. puberula, Nutt., common.

S. speciosa, Nutt.; Waterbury.

S. rigida, L., not rare.

S. sempervirens, L., common.

S. neglecta, T. & G., common.

S. patula, Muhl., common.

S. arguta, Ait., common.

S. Mühlenbergii, T. & G., common.

S. altissima, L., common.

S. ulmifolia, Muhl., common.

S. odora, Ait., frequent.

S. nemoralis, Ait., common.

S. Canadensis, L., common.

S. serotina, Ait., common.

S. gigantea, Ait., common.

S. lanceolata, L., common.

S. tenuifolia, Pursh., common.

SERICOCARPUS—White-topped Aster.

S. solidagineus, Nees., frequent.

S. conyzoides, Nees., common.

ASTER—Aster.

A. corymbosus, Ait., common.

A. macrophyllus, L.; Meriden, Berlin.

A. concolor, L.; Berlin.

A. patens, Ait., common.

A. laevis, L., common in several farms.

A. undulatus, L., common.

A. cordifolius, L., common.

A. ericoides, L., common.

A. multiflorus, Ait., common.

A. Tradescanti, L., common.

A. miser, L., Ait., common.

A. simplex, Willd., common.

A. Novi-Belgii, L., rare.

A. longifolius, Lam., common.

A. pubescens, L., common.

A. Novæ-Angliæ, L., common.

A. acuminatus, Michx., frequent.

A. flexuosus, Nutt., common.

A. linifolius, L., common.

ERIGERON—Fleabane.

E. Canadense, L., common.

E. bellidifolium, Muhl., common.

E. Philadelphicum, L., frequent.

E. annuum, Pers., common.

E. strigosum, Muhl.; New Haven, Berlin.

E. strigosum, Muhl., var. discoideum, Robbins; Southbury.

PLUCHEA—Marsh Fleabane.

P. camphorata, DC., salt marshes.

ANTENNARIA—Everlasting.

A. margaritacea, R. Br., common.

A. plantaginifolia, Hook., common.

GNAPHALUM—Cudweed.

G. decurrens, Ives, common.

G. polycephalum, Michx., common.

G. uglinosum, L., common.

INULA—Elecampane.

I. Helenium, L., common.

IVA—Marsh Elder.

I. frutescens, L., salt marshes, common.

AMBROSIA—Ragweed.

A. trifida, L., frequent.

A. artemisiifolia, L., common.

XANTHIUM—Clotbur.

X. strumarium, L., common.

X. strumarium, L., var. echinatum, Gray, New Haven.

RUDBECKIA—Cone-flower.

R. laciniata, L., common.

R. hirta, L., common.

HELIANTHUS—Sunflower.

H. annuus, L., escaped.

H. giganteus, L., common.

H. strumosus, L., common.

H. divaricatus, L., common.

H. decapetalus, L., common.

H. doronicoides, Lam.; Plainville.

H. tuberosus, L., escaped, common.

COREOPSIS—Tickseed.

C. lanceolatus, L.; Southington, escaped.

C. discoidea, T. & G.; Wethersfield, Plainville, not frequent.

BIDENS—Barr-marigold.

B. frondosa, L., common.

B. connata, Muhl., common.

B. cernua, L., common.

B. chrysanthemoides, Michx., common.

B. Beckii, Torr., Monroe.

B. bipinnata, L., common.

HELENIUM—Sneeze-weed.

H. autumnale, L., common.

ACHILLEA—Yarrow.

A. millefolium, L., common.

MARUTA—May-weed.

M. Cotula, DC., common.

LEUCANTHEMUM—Ox-eye daisy.

L. vulgare, Lam., common.

L. Parthenium, Godron., escaped, Hall.

TANACETUM—Tansy.

T. vulgare, L., escaped, common.

ARTEMISIA—Wormwood.

A. caudata, Michx., common on coast.

A. vulgaris, L.; Southbury, New Haven.

TUSSILAGO—Colt's-foot.

T. farfara, L.; Meriden, Mt. Carmel.

ERECTHITES—Fireweed.

E. hieracifolia, Raff., more common in recent clearings where ground has been burned over.

SENECIO—Groundsel.

S. vulgaris, L., rare.

S. aureus, L., common.

LAPPA—Burdock.

L. officinalis, Allioni, common.

CIRSIUM—Thistle.

C. lanceolatum, Scop., common.

C. discolor, Spreng., brackish marches, not rare.

C. muticum, Michx., common.

C. pumilum, Spreng., common.

C. horridulum, Michx., East Haven, Berlin.

C. arvense, Scop., common.

ONOPORDON—Scotch Thistle.

O. acanthium, L., East Haven.

CENTAUREA—Star Thistle.

C. Cyanus, L., escaped, rare.

CICHORIUM—Cichory.

C. Intybus, L., common.

KRIGIA—Dwarf Dandelion.

K. Virginica, Willd., common.

HIERACIUM—Hawkweed.

H. Canadense, Michx., common.

H. scabrum, Michx., common.

H. Gronovii, L., common.

H. venosum, L., common.

H. paniculatum, L., common.

LEONTODON—Fall Dandelion.

L. autumnale, L., common.

TARAXACUM—Dandelion.

T. Dens-Leonis, Desf., common.

LACTUCA—Lettuce.

L. Canadensis, L., common.

MULGEDIUM—False Lettuce.

M. leucophæum, DC., common.

NABALUS—Rattlesnake-root.

N. albus, Hook., common.

N. albus, Hook., var. serpentaria, Gr., frequent.

N. altissimus, Hook., common.

N. Fraseri, DC., common.

SONCHUS—Sow-Thistle.

S. oleraceus, L., common.

S. asper, Vill., common.

CAMPANULACEÆ.

LOBELIA.

L. cardinalis, L., common.

L. syphilitica, L., frequent.

L. inflata, L., common.

L. spicata, Lam., common.

L. Kalmii, L., Salisbury.

L. Dortmanna, L., Killingworth, Gardner's Lake, etc.

CAMPANULA—Bellflower.

C. rotundifolia, L., common.

C. aparinoides, Pursh., common.

C. ranunculoides, L., New Haven, introduced.

SPECULARIA—Venus' Looking-glass.

S. perfoliata, A. DC., common.

VACCINIACEÆ.

GAYLUSSACIA—Huckleberry.

G. dumosa, T. & G., Berlin.

G. frondosa, T. & G., frequent.

G. resinosa, T. & G., common.

VACCINIUM—Cranberry, Blueberry, Bilberry.

V. macrocarpon, Ait., common.

V. stamineum, L.; Berlin, North Granby.

V. Pennsylvanicum, Lam., common.

V. vacillans, Solander, common.

V. corymbosum, L., common.

CHIOGENES—Creeping Snowberry.

C. hispidula, T. & G.; Naugatuck, Colebrook, Norfolk.

ERICACEÆ.

ARCTOSTAPHYLOS—Bearberry.

A. Uva-ursi, Spreng., not rare.

EPIGÆA—Trailing Arbutus.

E. repens, L., common.

GAULTHERIA—Aromatic Wintergreen.

G. procumbens, L., common.

CASSANDRA—Leather-Leaf.

C. calyculata, Don., common in swamps.

ANDROMEDA.

A. polifolia, L.; Norfolk, Danbury.

A. ligustrina, Muhl., common.

KALMIA—American Laurel.

K. latifolia, L., common.

K. angustifolia, L., common.

LEDUM—Labrador Tea.

L. latifolium, Ait.; Litchfield, Norfolk.

RHODODENDRON—Rose-bay.

R. maximum, L.; Ledyard, Litchfield, Norfolk.

RHODORA.

R. Canadensis, L., Cromwell.

AZALEA—False Honeysuckle.

A. viscosa, L., common.

A. nudiflora, L., common.

PYROLA—Shin-leaf.

P. rotundifolia, L., common.

P. ellipticum, Nutt., common.

P. chlorantha, Swartz, frequent.

P. secunda, L., common.

CHIMAPHILA—Pipsissewa.

C. umbellata, Nutt., common.

C. maculata, Pursh., common.

CLETHRA—Sweet Pepperbush.

C. alnifolia, L., common.

MONOTROPA—Indian Pipe.

M. uniflora, L., common.

M. Hypopitys, L., common.

PLUMBAGINEÆ.

STATICE—Sea-Lavender.

S. Limonium, L., var. Caroliniana, Gray, common on salt marshes.

PRIMULACEÆ.

HOTTONIA—Water Violet.

H. inflata, Ell.; Stony Creek, Bozrah, Norwich.

LYSIMACHIA—Loosestrife.

L. thyrsiflora, L., not rare.

L. stricta, Ait., common.

L. quadrifolia, L., common.

- L. ciliata*, L., common.
L. nummularia, L., escaped, common.
 TRIENTALIS—Chickweed—Wintergreen.
T. Americana, Pursh., frequent.
 ANAGALLIS—Pimpernel.
A. arvensis, L., not rare.
 SAMOLUS—Brook-weed.
S. Valerandi, L., *var. Americanus*, Gr., common.

EBENACEÆ.

- DiosPYROS—Persimmon.
D. Virginiana, L.; Lighthouse Point.

OLEACEÆ.

- FRAXINUS—Ash.
F. Americana, L., common.
F. pubescens, Lam.; Westville, Canaan.
F. viridis, Michx., frequent.

APOCYNACEÆ.

- VINCA—Periwinkle.
V. minor, L., escaped, frequent.
 APOCYNUM—Dogbane.
A. androsaemifolium, L., common.
A. cannabinum, L.; Derby, Berlin, New Haven, etc.

ASCLEPIADEÆ.

- GOMPHOCARPUS.
G. (Acerates) viridiflora Ell., frequent.
 ASCLEPIAS—Milk weed.
A. cornuti, Decaisne, common.
A. phytolaccoides, Pursh., common.
A. purpurascens, L., frequent.
A. variegata, L.; Redding, Cromwell.
A. quadrifolia, Jacq., not common.
A. incarnata, L.; Berlin, etc.
A. incarnata, L., *var. pulchra*, Gr., common.
A. obtusifolia, Michx., common.
A. tuberosa, L., frequent.
A. verticillaris, L., frequent.

GENTIANEÆ.

- SABBATIA—American Centaury.
S. stellaris, Pursh.; Lyme, Madison.
S. chloroides, Pursh.; Saybrook.
 GENTIANA—Gentian.
G. quinqueflora, Lam.; Bristol, Berlin, Cornwall.
G. crinita, Frœl., frequent.
G. Andrewsii, Griseb., common.

BARTONIA.

- B. tenella*, Muhl., common.
 MENYANTHES—Buck bean.
M. trifoliata, L.; Beaver Meadows, Monroe, Danbury, etc.

- LIMNANTHEMUM—Floating Heart.
L. lacunosum, Griseb. (partly), not rare.

POLEMONIACEÆ.

- PHLOX—Phlox.
P. paniculata, L., escaped.
P. paniculata, L., *var. acuminata*, Gr.; Plainville.

HYDROPHYLLACEÆ.

- HYDROPHYLLUM—Water-leaf.
H. Virginicum, L.; Farmington, Waterbury.

BORRAGINEÆ.

- CYNOGLOSSUM—Hound's Tongue.
C. officinale, common.
C. Morrisoni, DC., common.
 SYMPHYTUM—Comfrey.
S. officinale, L., escaped, frequent.
 LYCOPSI—Bugloss.
L. arvensis, L.; Westville.
 MYOSOTIS—Forget-me-not.
M. palustris, Withering, common.
M. palustre, Withering, *var. laxa*, Gray, not rare.
M. verna, Nutt., frequent in Southern Conn.
 ONOSMODIUM—False Gromwell.
O. Virginianum, DC.; New Haven.
 LITHOSPERMUM—Gromwell.
L. arvense, L., common.
L. officinale, L., common.
 ECHIU—Viper's Bugloss.
E. arvensis, L.; Woodbridge, Oxford, Windsor, Lime Rock.

CONVOLVULACEÆ.

- IPOMŒA—Morning-Glory.
I. purpurea, Lam., common.
 CALYSTEGIA—Bracted Bind-weed.
C. Sepium, R., Br., common.
C. spithamea, Pursh., frequent.
 CONVULVULUS—Bind-weed.
C. arvensis, L., frequent.
 CUSCUTA—Dodder.
C. Gronovii, Willd., common.

SOLANACEÆ.

- SOLANUM—Nightshade.
S. Dulcamara, L., common.
S. nigrum, L., frequent.
S. Carolinense, L.; Greenwich.
 PHYSALIS—Ground Cherry.
P. pubescens, L.; Southbury.
P. viscosa, L., common.
P. Pennsylvanica, L.; New Canaan, Berlin.
 NICANDRA—Apple of Peru.
N. physaloides, Gært., common.
 LYCIUM—Matrimony Vine.
L. vulgare, Dunal; East Haven, Berlin.

- DATURA—Stramonium.
D. stramonium, L., not rare.
D. tatula, L., frequent.
 HYOSCYAMUS—Henbane.
H. niger, L.; Oxford.
 NICOTIANA—Tobacco.
N. rustica L., Prof. G. R. Kleeberger.

SCROPHULARINEÆ.

- VERBASCUM—Mullein.
V. thapsus, L., common.
V. Blattaria, L., frequent.
 LINARIA—Toad-flax.
L. Canadensis, Spreng, common.
L. vulgaris, Mill., a common and pernicious weed.
L. Elatine, Mill.; Wethersfield.
 ANTIRRHINUM—Snap-dragon.
A. majus, L.; New Haven, etc.
A. Canadensis; Plainville.
 SCROPHULARIA—Figwort.
S. nodosa, L., common.

CHELONE—Balmey.

C. glabra, L., common.

PENTSTEMON—Beard-tongue.

P. pubescens, Solander, not rare.

P. digitalis, Nutt.; Wethersfield.

MIMULUS—Monkey Flower.

M. ringens, L., common.

GRATIOLA—Hedge Hyssop.

G. Virginiana, L., common.

G. aurea, Muhl., not rare.

MICRANTHEMUM.

M. Nuttallii, Gray; Derby.

LYSANTHES.

I. gratioloides, Benth., common.

LIMOSELLA—Mudwort.

L. aquatica, L., var. tenuifolia, Hoffm.; muddy banks of Housatonic and Mill rivers.

VERONICA—Speedwell.

V. Virginica, L., common.

V. Americana, Schwinitz, common.

V. scutellata, L., common.

V. officinalis, L., common.

V. serpyllifolia, L., common.

V. peregrina, L., common.

V. arvensis, L., common.

GERARDIA.

G. purpurea, L.; Brackish Marshes.

G. maritima, Rof., common along the coast.

G. tenuifolia, Vahl., common.

G. flava, L., common.

G. quercifolia, Pursh., frequent.

G. pedicularia, L., not rare.

CASTILLEJA—Painted Cup.

C. coccinea, Spreng, frequent.

PEDICULARIS—Lousewort.

P. Canadensis, L., common.

P. lanceolata, Michx., common.

RHINANTHUS—Yellow Rattle.

R. Christa-galli, L.; Waterbury, Fair Haven.

MELAMPYRUM—Cow Wheat.

M. Americanum, Michx., common.

OROBANCHACEÆ.

APHYLLON—Naked Broomrape.

A. uniflorum, T. & G., frequent.

CONOPHOLIS—Cancer-root.

C. Americana, Wallroth, Hamden.

ERICPHEGUS—Beech-drops.

E. Virginiana, Bart, common.

LENTIBULARIÆ.

UTRICULARIA—Bladderwort.

U. inflata, Walt.; Bristol.

U. vulgaris, L., var., Americana, Gr.; Hamden.

U. minor, L.; Hamden.

U. striata, LeConte; Poquonnock.

U. purpurea, Walt. ? Plainville, Guilford.

U. cornuta, Michx., common.

PEDALINEÆ.

MARTYNIA—Unicorn Plant.

M. proboscidea, Glox.; escaped; not common.

VERBENACEÆ.

PHRYMA—Lop-seed.

P. leptostachya, L., common.

VERBENA—Vervain.

V. angustifolia, Michx., frequent.

V. hastata, L., common.

V. urticifolia, L., common.

V. officinalis, L.; East Haven, etc.

V. stricta, Vent.; New Milford.

LABIATÆ.

MENTHA—Mint.

M. rotundifolia, L.; Southbury.

M. viridis, L., common.

M. piperita, L., common.

M. aquatica, L., var. glabrata, Benth.; Litchfield, Southbury.

M. sativa, L.; Plainville.

M. Canadensis, L., common.

M. Canadensis, L., var. glabrata, Benth.; Southbury.

LYCOPUS—Water Horehound.

L. Virginicus, L., common.

L. Europæus, L., common.

L. Europæus, L., var. sinuatus, Gr., not rare.

PYCNANTHEMUM—Basil.

P. incanum, Michx., frequent.

P. muticum, Persh., common.

P. lanceolatum, Pursh., common.

P. linifolium, Pursh., common.

ORIGANUM—Wild Marjoram.

O. vulgare, L., frequent.

SATUREIA—Savory.

S. hortensis, L.; South Britain.

HEDEOMA—American Pennyroyal.

H. pulegioides, Pers., common.

CALAMINTHA—Calamint.

C. Clinopodium, Benth., frequent.

MELISSA—Balm.

M. officinalis, L.; Southbury.

MONARDA—Horse-mint.

M. didyma, L.; common.

M. fistulosa, L.; Southbury, Norwalk, Berlin.

LOPHANTHUS—Giant Hyssop.

L. nepetoides, Benth.; Meriden, Monroe, Berlin, Bristol.

L. scrophularifolius, Benth.; Milford, Waterbury.

NEPETA—Cat-mint.

N. Cataria, L., common.

N. Glechoma, Benth., common.

SCUTELLARIA—Skull-cap.

S. parvula, Michx.; Stony Creek, East Haven.

S. galericulata, L., common.

S. lateriflora, L., common.

BRUNELLA—Self-heal.

B. vulgaris, L., common.

PHYSOSTEGIA—False Dragon-head.

P. Virginiana, Benth., frequent.

MARRUBIUM—Hoarhound.

M. vulgare, L., escaped.

STACHYS—Hedge Nettle.

S. palustris, L., Berlin.

S. palustris, L., var. asper, Gr.; Wethersfield.

S. palustris, L., var. cordata, Gr.; Westville, Farmington.

S. hyssopifolia, Michx.; Wallingford.

GALEOPSIS—Hemp Nettle.

G. tetrahit, L., frequent.

LEONURUS—Mother-wort.

L. Cardiaca, L., escaped, common.

LAMIUM—Dead nettle.

L. amplexicaule, L., common.

L. purpureum, L.; Litchfield, New Haven, introduced.

L. album, L.; Southbury.

BALLOTA—Fetid Hoarhound.

B. nigra, L.; New Haven, introduced.

TRICHOSTEMMA—Blue Curls.

T. dichotomum, L., common; the pink variety is rarely seen.

TEUCRIUM—Germander.

T. Canadense, L., frequent.

AJUGA—Bugle.

A. reptans, L., escaped, frequent.

PLANTAGINEÆ.

PLANTAGO—Plantain.

P. major, L., common.

P. maritima, L., var. juncoides, Gr., common, salt marshes.

P. lanceolata, L., common.

P. Virginica, L.; Hamden, Berlin.

AMARANTACEÆ.

AMARANTHUS—Amaranth.

A. paniculatus, L., sparingly escaped.

A. retroflexus, L., frequent.

A. albus, L., common.

ACINDA—Water-Hemp.

A. Cannabina, L., salt marshes, common.

CHENOPODIACEÆ.

CHENOPODIUM—Pigweed.

C. album, L., common.

C. glaucum, L.; Berlin.

C. murale, L.; New Haven.

C. hybridum, L.; New Haven, Berlin.

C. Botrys, L., escaped, frequent.

C. leptophyllum, Nutt.; New Haven.

C. (Blitum) maritimum, Nutt., common, salt marshes.

ATRIPLEX—Orache.

A. patula, L., salt marshes, common.

A. arenaria, Nutt., not rare.

SALICORNIA—Samphire.

S. herbacea, L., salt marshes, common.

S. Virginica, L.; Savin Rock.

S. fruticosa, L., var. ambigua, Gr., Noank.

SUEDA—Sea Blite.

S. Maritima, Dumortier, common.

SALSOLA—Saltwort.

S. Kali, L., along the coast, common.

PHYTOLACCACEÆ.

PHYTOLACCA—Pokeweed.

P. decandra, L., common.

POLYGONACEÆ.

POLYGONUM—Knotweed.

P. orientale, L., escaped.

P. Pennsylvanicum, L., common.

P. incarnatum, Ell., Litchfield, East Haven, Berlin.

P. Persicaria, L., common.

P. Hydropper, L., frequent.

P. acre, H. B. K., common.

P. hydropperoides, Michx., common.

P. amphibium, L., common.

P. amphibium, L., var. aquaticum, Willd.; Monroe.

P. Virginianum, L., common.

P. articulatum, L., frequent.

P. aviculare, L., common.

P. aviculare, L., var. erectum, Roth., common.

P. maritimum, L., sandy sea-beaches, common.

P. ramosissimum, Michx.; E. Haven, Noank, Berlin.

P. tenue, Michx., frequent.

P. arifolium, L.; Berlin, Plainville, Bloomfield, Beaver Meadows.

P. sagittatum, L., common.

P. convolvulus, L., frequent.

P. clinode, Michx., frequent.

P. dumetorum, L., var. scandens, Gray, common.

FAGOPYRUM—Buckwheat.

F. esculentum, Moench., escaped, common.

RUMEX—Dock, Sorrel.

R. orbiculatus, G., common.

R. verticillaris, L., frequent.

R. crispus, L., common.

R. obtusifolius, L., common.

R. maritimus, L.; Stonington.

R. Acetosella, L., common.

PODOSTEMACEÆ.

PODOSTEMON—River-weed.

P. ceratophyllum, Michx.; Killingworth.

ARISTOLOCHIACEÆ.

ARARUM—Wild Ginger.

A. Canadense, L., common.

ARISTOLOCHIA—Virginia Snakeroot.

A. serpentaria, L.; Oxford, New Canaan, Monroe, North Guilford, Meriden, Woodbridge, Redding, etc.

PIPERACEÆ.

SAURURUS—Lizard's tail.

S. cernuus, L.; Derby.

LAURINEÆ.

SASSAPRAS.

S. officinale, Nees., common.

LINDEREA—Fever-bush.

L. Benzoin, Meisner, common.

THYMELEACEÆ.

DIRCA—Moose-wood.

D. palustris, L., common.

SANTALACEÆ.

COMANDRA—Bastard Toad-flax.

C. umbellata, Nutt., common.

EUPHORBIACEÆ.

EUPHORBIA—Spurge.

E. polygonifolia, L., along the coast.

E. maculata, L., common.

E. hypericifolia, L., common.

E. Ipecacuanha, L.; East Windsor, Enfield.

E. Cyparissias, L., escaped, frequent.

ACALYPHA—Three-seeded Mercury.

A. Virginica, L., common.

A. Virginica, L. var. gracilens, Gr.; Southbury.

CALLITRICHE—Water-Starwort.

- C. verna*, L., common.
C. heterophylla, Pursh., not rare.

URTICACEÆ.

ULMUS—Elm.

- U. fulva*, Michx., common.
U. Americana, L., Michx., common.
U. alata, Michx.; Westville, introduced.

CELTIS—Hackberry.

- C. occidentalis*, L.; East Haven, Montville, Berlin.

HUMULUS—Hop.

- H. Lupulus*, L., common.

CANNABIS—Hemp.

- C. sativa*, L., escaped, frequent.

MORUS—Mulberry.

- M. rubra*, L.; Bristol, Plainville, North Guilford, rare.
M. alba, L., escaped, not common.

URTICA—Nettle.

- U. gracilis*, Ait., common.
U. dioica, L.; Fair Haven, Westville, Berlin.

LAPORTEA—Wood-Nettle.

- L. Canadensis*, Gaudichaud, frequent.

PILEA—Clearweed.

- P. pumila*, Gray, common.

BOEHMERIA—False Nettle.

- B. cylindrica*, Willd.; Beaver Meadows, Berlin.

PARIETARIA—Pellitory.

- P. Pennsylvanica*, Muhl.; New Haven, Monroe.

PLATANACEÆ.

PLATANUS—Button-wood.

- P. occidentalis*, L., common.

JUGLANDEÆ.

CARYA—Hickory.

- C. alba*, Nutt., common.
C. tomentosa, Nutt., common.
C. porcina, Nutt., common.
C. amara, Nutt., frequent.

JUGLANS—Butternut.

- J. cinerea*, L., common.

MYRICACEÆ.

MYRICA—Bayberry.

- M. Gale*, L.; Norfolk, New London County.
M. cerifera, L., common in southern parts of the State.

COMPTONIA—Sweet Fern.

- C. asplenifolia*, Ait., common.

CUPULIFERÆ.

BETULA—Birch.

- B. lenta*, L., common.
B. leutea, Michx. f.; Mt. Carmel, etc.
B. alba, var. *populifolia*, Spach., common.
B. papyracea, Ait., common.
B. pumila, L.; Cornwall.

ALNUS—Alder.

- A. incana*, Willd.; East Windsor, Monroe.
A. serrulata, Ait., common.

CARPINUS—Hornbeam.

- C. Americana*, Michx., common.

OSTRYA—Hop-Hornbeam.

- O. Virginica*, Willd., common.

CORYLUS—Hazel-nut.

- C. Americana*, Walt., common.
C. rostrata, Ait., common.

QUERCUS—Oak.

- Q. alba*, L., common.
Q. obtusiloba, Michx.; East Rock, Mill Rock, etc.
Q. bicolor, Willd., common.
Q. Prinus, L., var. *monticola*, Michx., rare.
Q. Prinus, L., var. *acuminata*, Michx., frequent.
Q. prinoides, Willd., not rare.
Q. ilicifolia, Wang., common.
Q. coccinea, Wang., common.
Q. coccinea, Wang., var. *tinctoria*, Gr., frequent.
Q. rubra, L., common.
Q. palustris, Du Roi; New Haven, Waterbury, Monroe, etc.

CASTANEA—Chestnut.

- C. vesca*, L., common.

FAGUS—Beech.

- F. ferruginea*, Ait., common.

SALICINEÆ.

SALIX—Willow.

- S. tristis*, Ait.; Berlin.
S. humilis, Marshall; Farmington, Plainville, New Haven, etc.
S. discolor, Muhl.; New Haven, Berlin.
S. sericea, Marshall, common.
S. cordata, Muhl., common.
S. livida, Wahl., var. *occidentalis*, Gray; Farmington, New Haven.
S. lucida, Muhl., common.
S. nigra, Marsh.; Berlin.
S. fragilis, L.; Westville.
S. alba, L., common.
S. Babylonica, Tourn., frequent.
S. myrtilloides, L.; Beaver Meadows.

POPULUS—Poplar.

- P. tremuloides*, Michx., common.
P. grandidentata, Michx., common.
P. monilifera, Ait.; Middletown.
P. heterophylla, L.; Bozrah.
P. balsamifera, L., var. *candicans*, Gr., occasionally seen.
P. dilatata, Ait., introduced, frequent.
P. alba, L., common.

CERATOPHYLLEÆ.

Ceratophyllum—Hornwort.

- C. demersum*, L., frequent.

CONIFERÆ.

CUPRESSUS—Cypress.

- C. thyoides*, L., not common.

JUNIPERUS—Juniper.

- J. communis*, L., common.
J. Virginiana, L., common.

TAXUS—Yew.

- T. baccata*, L., var. *Canadensis*, Gray, not common.

PINUS—Pine.

- P. rigida*, Miller, common.
P. Strobus, L., common.

ABIES—Spruce.

- A. nigra*, Poir., frequent.

LARIX—Larch.

- L. Americana*, Michx., common.

HYDROCHORIDEÆ.

ANACHARIS—Water-weed.

A. Canadensis, Planchon, common.

VALLISNERIA—Eel-grass.

V. spiralis, L.; Saybrook, Oxford, Wethersfield, etc.

ORCHIDEÆ.

MICROSTYLIS—Adder's mouth.

M. ophioglossoides, Nutt.; Berlin, Monroe, Westville.

LIPARIS—Twayblade.

L. liliifolia, Richard., common.

L. Læselii, Richard., rare.

APLECTRUM—Putty-root.

A. hyemale, Nutt.; Westville, Monroe, Danbury, Hartford, Suffield, etc., rare.

CORALLORHIZA—Coral-root.

C. innata, R. Br.; Colebrook, Litchfield, Plainville.

C. odontorhiza, Nutt., common.

C. multiflora, Nutt., common.

LISTERA—Twayblade.

L. cordata, R. Br.; Norwich, rare.

SPIRANTHES—Ladies' Tresses.

S. latifolia, Torr.; East Hartford, South Windsor.

S. cernua, Richard., common.

S. graminea, Lindl., var. Walteri, Gr.; Waterbury.

S. gracilis, Bigelow, common.

S. simplex, Gr.; Oxford, rare.

GOODYERA—Rattlesnake-plantain.

G. repens, R. Br.; New Haven, Hartford, Granby, Norwich, rare.

G. pubescens, R. Br., common.

ARETHUSA.

A. bulbosa, L.; Beaver Meadows, Danbury, Granby, not common.

CALOPOGON.

C. pulchellus, R. Br., common.

POGONIA.

P. ophioglossoides, Nutt., common.

P. pendula, Lindl.; Hamden, Southington, Suffield, Norwich, New Haven.

P. verticillata, Nutt.; East Haven, Westville, Woodbridge, Monroe, not rare.

P. affinis, C. F. Austin; New Haven.

ORCHIS.

O. spectabilis, L., frequent.

HABENARIA—Rein-Orchis.

H. tridentata, Hook., common.

H. virescens, Spreng., common.

H. viridis, R. Br., var. bracteata, Reichenbach.; Mt. Carmel, Cheshire, Meriden, Guilford, Berlin.

H. hyperborea, R. Br.; Salisbury, Monroe.

H. dilata, Gray; Litchfield, rare.

H. rotundifolia, Richardson; Norfolk.

H. Hookeri, Torr., frequent.

H. Hookeri, Torr., var. oblongifolia, J. A. Paine; Redding.

H. orbiculata, Torr.; Norfolk, Litchfield, Hamden, Granby, Windsor, South Windsor, etc.

H. ciliaris, R. Br.; East Haven, Bristol, Monroe, Berlin.

H. blephariglottis, Hook., frequent.

H. lacera, R. Br., common.

H. psycodes, Gray, frequent.

H. fimbriata, R. Br., common.

CYPRIPEDIUM—Lady's Slipper.

C. arietinum, R. Br.; North Haven, rare.

C. parviflorum, Salisb., not rare.

C. pubescens, Willd., frequent.

C. spectabile, Swartz, not common.

C. acaule, Ait., common.

HÆMODORACEÆ.

ALETRIS—Star-grass.

A. farinosa, L., common.

IRIDEÆ.

IRIS—Flower-de-Luce.

I. versicolor, L., common.

I. Virginica, L., frequent.

BELAMCANDRA—Blackberry-Lily.

B. Chinensis, Ker.; New Canaan, Berlin, New Haven, etc.

SISYRINCHIUM—Blue-eyed Grass.

S. Bermudiana, L., common.

S. Bermudiana, L., var. mucronatum, Gray, not rare.

AMARYLLIDEÆ.

HYPOXYS—Star-grass.

H. erecta, L., common.

DIOSCOREACEÆ.

DIOSCOREÆ—Yam.

D. villosa, L., frequent.

LILIACEÆ.

SMILAX—Greenbrier.

S. rotundifolia, L., common.

S. glauca, Walt., common.

S. herbacea, L., common.

ASPARAGUS.

A. officinalis, L., escaped, common.

POLYGONATUM—Solomon's Seal.

P. biflorum, Ell., common.

P. giganteum, Dietrich., frequent.

STREPTOPUS—Twisted-stalk.

S. roseus, Michx.; Mt. Carmel, Colebrook, Norfolk.

SMILACINA—False Solomon's Seal.

S. racemosa, Desf., common.

S. stellata, Desf., not rare.

S. trifolia, Desf.; Colebrook.

S. bifolia, Ker., common.

CONVALLARIA—Lily of the Valley.

C. majalis, L., New Haven.

HEMEROCALLIS—Day Lily.

H. fulva, L., escaped, common.

ALLIUM—Garlic.

A. tricoccum, Ait., frequent.

A. vineale, L., common.

A. Canadense, Kalm., common.

A. sativum, L.; Branford.

MUSCARI—Grape-Hyacinth.

M. botryoides, Mill., escaped, not common.

ORINTHO GALUM—Star-of-Bethlehem.

O. umbellatum, L., escaped, common.

LILIUM—Lily.

L. Philadelphicum, L., common.

L. Canadense, L., common.

L. superbum, L.; Hamden, Redding, Noank.

ERYTHRONIUM—Dog's-tooth Violet.

E. Americanum, Smith, common.

CHAMÆLIRIUM—Devil's Bit.
C. luteum, Gray, common.

UVULARIA—Bellwort.
U. perfoliata, L., common.
U. sessilifolia, L., common.

CLINTONIA.
C. borealis, Raf., frequent.

MEDEOLA—Indian Cucumber-root.
M. Virginica, L., common.

TRILLIUM—Birthroot.
T. grandiflorum, Salisb.; Guilford.
T. erectum, L., common.
T. erectum, L., var. album, Pursh., common.
T. cernuum, L.; Orange, Whitneyville, Westville, Berlin, Bristol, etc., not rare.
T. erythrocarpum, Michx.: New Haven, Litchfield, Waterbury, Colebrook, Norfolk.

VERATRUM—False Hellebore.
V. viride, Ait., common.

PONTERIACEÆ.

PONDERIA—Pickerel-weed.
P. cordata, L., common.

HETERANTHERA—Mud Plantain.
H. reniformis, Ruiz. & Pav.; Derby.
H. graminea, Willd.; East Haven, Derby, etc.

XYRIDEÆ.

XYRIS—Yellow-eyed Grass.
X. flexuosa, Muhl., Chapm., common.
X. Caroliniana, Walt., frequent.

COMMELINACEÆ.

TRADESCANTIA—Spiderwort.
T. Virginica, L., escaped, frequent.

JUNCACEÆ.

JUNCUS—Bog-rush.
J. effusus, L., common.
J. marginatus, Rostk.; East Haven, Redding.
J. bufonius, L.; New Haven, Litchfield, Berlin.
J. Gerardi, Loisel.; New Haven, Savin Rock.
J. tenuis, Willd., common.
J. pelocarpus, E. Meyer, frequent.
J. militaris, Bigel.; Guilford.
J. scirpoides, Lam.; Litchfield, Berlin.
J. Canadensis, J. Gay, frequent.

LUZULA—Wood Rush.
L. pilosa, Willd., frequent.
L. campestris, DC., common.

TYPHACEÆ.

TYPHA—Cat-tail Flag.
T. latifolia, L., common.
T. angustifolia, L., not common.

SPARGANIUM—Bur-reed.
S. eurycarpum, Engelm.; Southbury, Whitneyville.
S. simplex, Hudson, common.
S. simplex, Hudson, var. Nuttallii, Engelm., frequent.
S. simplex, Hudson, var. androcladum, Gr.; Waterbury, Berlin.
S. simplex, Hudson, var. angustifolium, Gr., Berlin.

AROIDEÆ.

ARISÆMA—Indian Turnip.
A. triphyllum, Torr., common.
A. Dracontium, Schott., not rare.

PELTANDRA—Arrow Arum.
P. Virginica, Raf., common.

CALLA—Water Arum.
C. palustris, L.; Litchfield, Oxford, Redding, Berlin, Wolcott, Monroe.

SYMPLOCARPUS—Skunk Cabbage.
S. fetidus, Salisb., common.

ORONTIUM—Golden-club.
O. aquaticum, L.; Whitneyville, Derby, E. Haven, Berlin.

ACORUS—Sweet Flag.
A. Calamus, L., common.

LEMNACEÆ.

LEMNA—Duckweed.
L. Trisulca, L., common.
L. minor, L., frequent.
L. polyrrhiza, L., common.

ALISMACEÆ.

ALISMA—Water Plantain.
A. Plantago, L., var. Americanum, Gr., common.

SAGITTARIA—Arrowhead.
S. variabilis, Engelm., common, and many of its varieties.
S. calycina, Engelm.; Whitneyville.
S. graminea, Michx.; Derby.

NAIADACEÆ.

TRIGLOCH—Arrowgrass.
T. palustre, L., common.
T. maritimum, L., salt marshes, common.

SCHUCHZERIA.
S. palustris, L., Norfolk.

POTAMOGETON—Pond-weed.
P. natans, L., common.
P. Claytonii, Tuckerman, common.
P. spirillus, Tuckerman, not common.
P. hybridus, Michx.; Hartford, Berlin, Noank.

P. lonchites, Tuck.; Hartford, New Haven, Bristol, Plainville.

P. amplifolius, Tuck., common.
P. gramineus, L.; East Haven.
P. gramineus, L., var. graminifolius, Fries., not rare.

P. gramineus, L., var. myriophyllum, Gr.; East Haven.

P. gramineus, L., var. maximum; New Haven.

P. lucens, L., var. Connecticutensis, Gr., was collected in Lake Saltonstall, East Haven, by the late Dr. Robbins.

P. prelongus, Wulfen.; New Haven.
P. perfoliatus, L., frequent.

P. compressus, L.; New Haven.
P. pauciflorus, Pursh., frequent.

P. pusillus, L., New Haven.
P. pusillus, L., var. vulgaris, Fries.; New Haven.

P. pectinatus, L.; Hartford.
P. lucens, L., var. minor, Nolte; Plainville.

RUPPIA—Ditch-grass.
P. maritima, L.; Lyme, Saybrook, Greenwich, Noank.

ZANNICHELLIA—Horned Pond-weed.
Z. palustris, L.; New Haven, Bridgeport.

ZOSTERA—Eel-grass.
Z. marina, L., common on coast.

NAIAS—NAIAD.
N. flexilis, Rostk., not rare.

ERIOCAULEÆ.

ERIOCAULON—Pipewort.

E. septangulare, Withering, not rare.

CYPERACEÆ.

CYPERUS—Galingale.

C. diandrus, Torr., common.
C. Nuttallii, Torr., brackish marshes, not rare.

C. erythrorhizos, Muhl.; Hartford.
C. inflexus, Muhl., frequent.
C. dentatus, Torr., not rare.
C. phymatodes, Muhl., common.
C. strigosus, L.; New Haven.
C. Grayii, Torr.; Savin Rock.
C. filiculmis, Vahl.; New Haven, Monroe.

DULICHUM.

D. spathaceum, Pers., common.
 HELEOCHARIS—Spike Rush.

H. Robbinsii, Oakes; Guilford.
H. quadrangulata, R. Br.; Guilford.
H. tuberculosa, R. Br.; New Haven.
H. obtusa, Schultes, common.
H. olivacea, Torr.; East Haven.
H. palustris, R. Br., common.
H. tenuis, Schultes, common.
H. acicularis, R. Br., common.
H. pygmaea, Torr.; Savin Rock.
H. Engelmannii, Hartford.
H. diandra, n. sp., Gr.; Hartford.

FIMBRISTYLIS.

F. autumnalis, Raem. & Schult., common.
F. capillaris, Gray, common.

SCIRPUS—Bulrush.

S. planifolius, Muhl., common.
S. subterminalis, Torr.; Norfolk, Montville.
S. pungens, Vahl., common.
S. Olneyi, Gray; New Haven.
S. validus, Vahl., frequent.
S. debilis, Pursh.; East Haven.
S. maritimus, L., common on coast.
S. fluviatilis, Gr., Prudden.
S. sylvaticus, L.; New Haven, Berlin.
S. atrovirens, Muhl., common.
S. polyphyllus, Vahl., common.
S. lineatus, Michx., East Haven.
S. Eriophorum, Michx., common.

ERIOPHORUM—Cotton Grass.

E. alpinum, L.; Willington.
E. Virginicum, L., common.
E. polystachyon, L., frequent.
E. gracile, Koch, *var. paucinervium*, Engelm., not rare.

HEMICARPA.

H. subsparguosa, Nees; Bloomfield, Derby.

RHYNCHOSPORA—Beak-Rush.

R. alba, Vahl., common.
R. capillacea, Torr.; Norfolk.
R. glomerata, Vahl., common.
R. macrostachya, Torr.; New Haven, rare.

CLADIUM—Twig-Rush.

C. mariscoides, Torr.; Monroe, Norfolk.

SCLERIA—Nut Rush.

S. triglomerata, Michx.; New Haven, Monroe.

CAREX—Sedge.

C. pauciflora, Lightfoot; Norfolk.
C. polytrichoides, Muhl.; Monroe.
C. bromoides, Schk., common.
C. teretiuscula, Good.; New Haven, etc.
C. vulpinoidea, Michx., common.
C. stipata, Muhl., common.
C. sparganioides, Muhl.; New Haven, Derby.
C. cephalophora, Muhl., common.
C. Muhlenbergii, Schk., common.
C. rosea, Schk., common.

C. retroflexa, Muhl., frequent.

C. tenella, Schk., Norfolk.

C. trisperma, Dew., frequent.

C. canescens, L., (in part), common.

C. Deweyana, Schk., Colebrook.

C. stellulata, L., *var. scirpoides*, Gray, common.

C. scoparia, Schk., frequent.

C. lagopodioides, Schk., not rare.

C. adusta, Boot.; New Haven.

C. foenea, Willd.; East Haven.

C. straminea, Schk., common and several *vars.*

C. stricta, Lam., common.

C. crinita, Lam., frequent.

C. Buxbaumii, Vahl., Plainville.

C. granularis, Muhl., frequent.

C. pallescens, L., common.

C. conoidea, Schk., frequent.

C. grisea, Vahl., common.

C. gracillima, Schw., not rare.

C. virescens, Muhl., frequent.

C. triceps, Michx., frequent.

C. platyphylla, Carey, not common.

C. retrocurva, Dew., frequent.

C. digitalis, Willd., frequent.

C. laxiflora, Lam., common and several varieties.

C. umbellata, Schk., frequent.

C. Emmonsii, Dew., frequent.

C. Pennsylvanica, Lam., common.

C. varia, Muhl., common.

C. pubescens, Muhl., frequent.

C. miliacea, Muhl., common.

C. scabrata, Schw., frequent.

C. debilis, Michx., common.

C. flava, L., not rare.

C. Oederi, Ehrh.; New Haven.

C. filiformis, L., frequent.

C. lanuginosa, Michx., frequent.

C. vestita, Willd., frequent.

C. riparia, Curtiss; North Guilford.

C. comosa, Boot., common.

C. hystericina, Willd., common.

C. tentaculata, Muhl., common.

C. intumescens, Rudge, common.

C. lupulina, Muhl., common.

C. folliculata, L., frequent.

C. squarrosa, L., frequent.

C. monile, Tuck., Plainville.

C. bullata, Schk., frequent.

GRAMINEÆ.

PASPALUM.

P. setaceum, Michx., common.

P. læve, Michx.; East Haven, Edgewood.

PANICUM—Panic Grass.

P. filiforme, L., common.

P. glabrum, Gaudin., not rare.

P. sanguinale, L., common.

P. agrostoides, Spreng., frequent.

P. proliferum, Lam., not rare.

P. capillare, L., common.

P. virgatum, L., common.

P. amarum, Ell.; Guilford, East Haven,

West River, Long Beach.

P. latifolium, L., common.

P. clandestinum, L., frequent.

P. pauciflorum, Ell. (?), common.

P. dichotomum, L., common.

P. depauperatum, Muhl., common.

P. verrucosum, Muhl., not rare.

P. Crus-galli, L., common.

P. Crus-galli, L., *var. hispidum*, Gr.; New Haven.

SETARIA—Bristly Fox-tail Grass.

S. verticillata, Beauv., occasionally found.

S. glauca, Beauv., common.
S. viridis, Beauv.; Hamden,
S. italica, Kunth., escaped.

CENCHRUS—Hedge-hog Grass.
C. tribuloides, L., common.

SPARTINA—Marsh Grass.
S. cynosuroides, Willd., common.
S. polystachya, Willd., Muhl., brackish
marshes, common.
S. juncea, Willd., common near the coast.
S. stricta, Roth., *var. glabra*, Gr., not rare
on coast.

TRIPSACUM—Garna Grass.
T. dactylodes, L.; Bridgeport.

ZIZANIA—Indian Rice.
Z. aquatica, L., common.

LEERSIA—White Grass.
L. Virginica, Willd., common.
L. oryzoides, Swartz, common.

ANDROPOGON—Beard Grass.
A. furcatus, Muhl., common.
A. scoparius, Michx., common.
A. Virginicus, L., frequent.

SORGHUM—Broom Corn.
S. nutans, Gr., common.
PHALARIS—Canary Grass.
P. Canariensis, L., escaped, frequent.
P. arundinacea, L., common.
ANTHOXANTHUM—Sweet Vernal Grass.
A. odoratum, L., common.

HEROCLIOA—Holy Grass.
H. borealis, Roem. & Schultes, Prudden.
ARISTIDA—Triple-awned Grass.
A. dichotoma, Michx., common.
A. gracilis, Ell., frequent.
A. purpurascens, Poir., common.
A. tuberculosa, Nutt.; Long Beach.

STIPA—Feather Grass.
S. avenacea, L., common.
ORYZOPSIS—Mountain Rice.
O. melanocarpa, Muhl., frequent.
O. asperifolia, Michx., frequent.

MUHLENBERGIA—Drop-seed Grass.
M. sobolifera, Trin., common.
M. glomerata, Trin., frequent.
M. Mexicana, Trin., common.
M. sylvatica, T. & Gr., frequent.
M. Willdenovii, Trin., frequent.
M. diffusa, Schreber., common.
M. capillaris, Kunth., common.

BRACHYELYTRUM.
B. aristatum, Beauv.; Westville, Montville,
Monroe.

PHLEUM—Timothy.
P. pratense, L., common.

SPOROBOLUS—Drop-seed Grass.
S. asper, Beauv.
S. heterolepis, Gr.; New Haven.
S. serotinus, Gr.; East Haven, Monroe.
S. vaginæiflorus, Torr., frequent.

AGROSTIS—Bent Grass.
A. perennans, Tuck., not rare.
A. scabra, Willd., common.
A. canina, L., common.
A. vulgaris, With., common.
A. alba, L., rare.

DEYEUXIA—Reed Bent Grass.
D. Canadensis, Beauv., common.
D. Nuttalliana, Steudel., common.
D. arenaria, Roth., frequent on coast.

CINNA—Wood Reed Grass.
C. arundinacea, L., common.
DESCHAMPSIA—Hair Grass.
D. flexuosa, L., common.
HOLCUS—Meadow Soft Grass.
H. lanatus, L., common.

TRisetum.

T. palustre, Torr.; New Haven.

AVENA—Oat.

A. sativa, L., escaped.

ARRHENATHERUM—Oat Grass.
A. avenaceum, Beauv., frequent.

DANTHONIA—Wild Oat Grass.
D. spicata, Beauv., frequent.

CYNODON—Bermuda Grass.
C. Dactylon, Pers.; Westville.

BOUTELOUA—Muskat Grass.
B. racemosa, Lag.; Oxford.

ELEUSINE—Yard Grass.
E. Indica, Gærtn., common.

TRIODIA.

T. seslerioides, Benth., frequent.
T. purpurea, Gr.; Long Beach.

PHRAGMITES—Reed.
P. communis, Trin., common on shores of
ponds.

EATONIA.

E. Pennsylvanica, Gr.; Plainville, etc., not
rare.

ERAGROSTIS.

E. poaeoides, Beauv., rare.
E. poaeoides, Beauv., *var. megastachya*, Gr.,
rare.

E. reptans, Nees., frequent.
E. pilosa, L., introduced, not common.
E. capillaris, L., common.
E. pectinacea, Michx., common.

DISTICHILIS—Spike Grass.
D. spicatum, Hook., common in salt marshes.
DACTYLIS—Orchard Grass.
D. Glomerata, L., common, escaped.

POA—Meadow Grass.
P. annua, L., common.
P. compressa, L., common.
P. serotina, Ehrh., common.
P. pratensis, L., common.
P. trivialis, L., frequent.
P. alsodes, Gr.; Westville.
P. flexuosa, Muhl., common.

GLYCERIA—Manna Grass.
G. Canadensis, Trin., common.
G. obtusa, Trin.; North Guilford.
G. elongata, Trin., frequent.
G. nervata, Trin., common.
G. pallida, Trin.; East Haven.
G. aquatica, Smith, common.
G. fluitans, R. Br., frequent.
G. acutiflora, Torr.; Orange, Hartford.
G. maritima, Wahl.; near the coast.
G. distans, Wahl., not rare.

FESTUCA—Fescue Grass.

F. tenella, Willd., frequent.
F. ovina, L., rare.
F. elatior, L., common.
F. nutans, Willd., frequent.

BROMUS—Brome Grass.
B. secalinus, L., frequent.

B. mollis, L.; Westville.
B. racemosus, L., rare.
B. Kalmii, Gr.; Oxford.
B. ciliatus, L., frequent.
B. tectorum, L.; New Haven.

LOLIUM—Darnel.
L. perenne, L., frequent.

AGROPYRUM—Wheat.
A. repens, L., common.

HORDEUM—Barley.
H. jubatum, L., brackish marshes.

ELYMUS—Wild Rye.
E. Virginicus, L., common.
E. Canadensis, L., common.
E. striatus, Willd.; East Haven.